

STEREO MOC Status Report
Time Period: 2010:305 - 2010:311

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 311, during the DSS 34 support, the transmitter tripped off-line at 1847z. The transmitter was reset and the uplink was re-established at 1854z. This resulted in the loss of several minutes of instrument SSR data. See DR# C107720 for more information.

2. The following spacecraft/instrument events occurred during this week:

- On day 310, STEREO AHEAD was at aphelion in its heliocentric orbit.
- The average daily SSR playback volume for Ahead was 5.5 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 305, during the DSS 65 support, a second downlink channel was configured to test with the new DCD data path. DCD IDR files were received but could not be ingested due to file privilege settings. The file privilege settings were changed and tested successfully on day 312.
- On day 309, during the DSS 65 support, turbo decoder lock was lost intermittently at 1651z, 1757z, and again at 1849z. This resulted in the loss of several minutes of instrument SSR data. A DR has been requested.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 4.4 Gbits during this week.